

chain nodes :

1 2 3 4 5 6 7 8 9 10 11 13 14 18 19 20 22 23 24
ring/chain nodes :

21

chain bonds :

1-11 1-2 1-22 2-3 2-9 3-4 3-7 4-5 5-6 6-8 6-13 9-10 13-14
18-21 18-19 18-20 23-24

exact/norm bonds :

1-2 1-22 3-7 5-6 6-8 13-14 18-21 18-19 18-20 23-24

exact bonds :

1-11 2-3 2-9 3-4 4-5 6-13 9-10

G1:C,O,S,Cb,Cy,Hy,N

G2:C,O

G3:[*1], [*2]

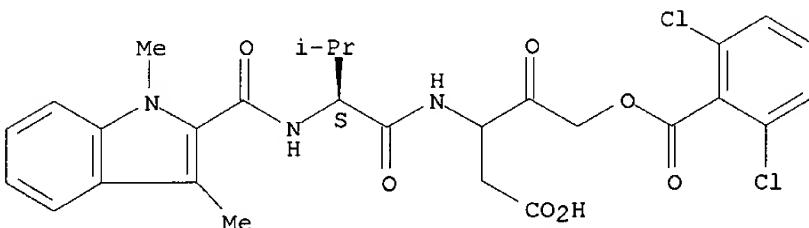
Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS
9:CLASS 10:CLASS 11:CLASS 13:CLASS 14:CLASS 18:CLASS 19:CLASS
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS

L4 ANSWER 1 OF 36 CAPLUS COPYRIGHT 1999 ACS
 ACCESSION NUMBER: 1999:152298 CAPLUS
 DOCUMENT NUMBER: 130:182770
 TITLE: Preparation of (N-substituted)-2-indolyl dipeptides
 as
 inhibitors of the ICE/ced-3 family of cysteine
 proteases
 INVENTOR(S): Karanewsky, Donald S.; Bai, Xu
 PATENT ASSIGNEE(S): USA
 SOURCE: U.S., 27 pp., Cont.-in-part of U.S. Ser. No. 767,175.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 4
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5877197	A	19990302	US 1997-928989	19970912
US 5869519	A	19990209	US 1996-767175	19961216
PRIORITY APPLN. INFO.:			US 1996-767175	19961216
OTHER SOURCE(S):	MARPAT 130:182770			
IT 204919-40-4P	RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of (N-substituted)indolyl dipeptides as inhibitors of the interleukin-1. β . converting enzyme and related proteases)			
RN 204919-40-4	CAPLUS			
CN Benzoic acid, 2,6-dichloro-, 4-carboxy-3-[[(2S)-2-[[(1,3-dimethyl-1H-indol-2-yl)carbonyl]amino]-3-methyl-1-oxobutyl]amino]-2-oxobutyl ester (9CI) (CA INDEX NAME)				

Absolute stereochemistry.



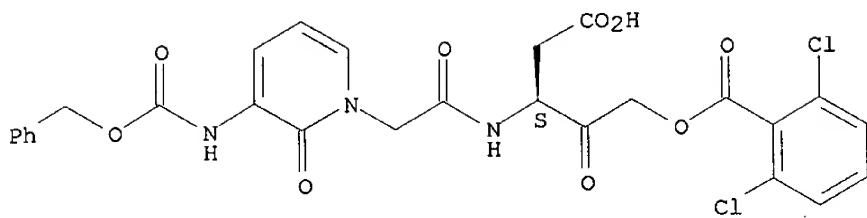
L4 ANSWER 2 OF 36 CAPLUS COPYRIGHT 1999 ACS
 ACCESSION NUMBER: 1999:136764 CAPLUS
 DOCUMENT NUMBER: 130:196957
 TITLE: Preparation of bicyclic peptide derivatives as
 interleukin-1. β . converting enzyme inhibitors
 INVENTOR(S): Batchelor, Mark James; Bebbington, David; Bemis, Guy
 W.; Fridman, Wolf Herman; Gillespie, Roger John;
 Golec, Julian M. C.; Lauffer, David J.; Livingston,

D.; David J.; Matharu, Saroop Singh; Mullican, Michael
 PATENT ASSIGNEE(S): Murcko, Mark A.; Murdoch, Robert; Zelle, Robert E.
 SOURCE: Vertex Pharmaceuticals Incorporated, USA
 575,641. U.S., 189 pp., Cont.-in-part of U.S. Ser. No.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE												
US 5874424	A	19990223	US 1996-598332	19960208												
WO 9722619	A2	19970626	WO 1996-US20843	19961220												
WO 9722619	A3	19971016														
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG																
AU 9715222	A1	19970714	AU 1997-15222	19961220												
EP 869967	A2	19981014	EP 1996-945318	19961220												
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO																
NO 9802597	A	19980812	NO 1998-2597	19980605												
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US 1995-575641	19951220															
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US 1996-31495	19961126															
US 1996-761483	19961206															
WO 1996-US20843	19961220															

OTHER SOURCE(S): MARPAT 130:196957
 IT 175209-21-9P 175209-22-0P 175209-83-3P
 192757-64-5P
 RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. of bicyclic peptide derivs. as interleukin-1. β . converting enzyme inhibitors)
 RN 175209-21-9 CAPLUS
 CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-2-oxo-3-[[[2-oxo-3-[(phenylmethoxy)carbonyl]amino]-1(2H)-pyridinyl]acetyl]amino]butyl ester (9CI) (CA INDEX NAME)

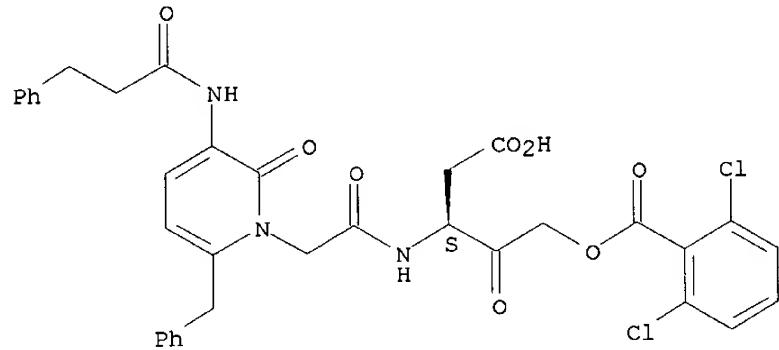
Absolute stereochemistry. Rotation (-).



RN 175209-22-0 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-2-oxo-3-[[2-oxo-3-[(1-oxo-3-phenylpropyl)amino]-6-(phenylmethyl)-1(2H)-pyridinyl]acetyl]amino]butyl ester (9CI) (CA INDEX NAME)

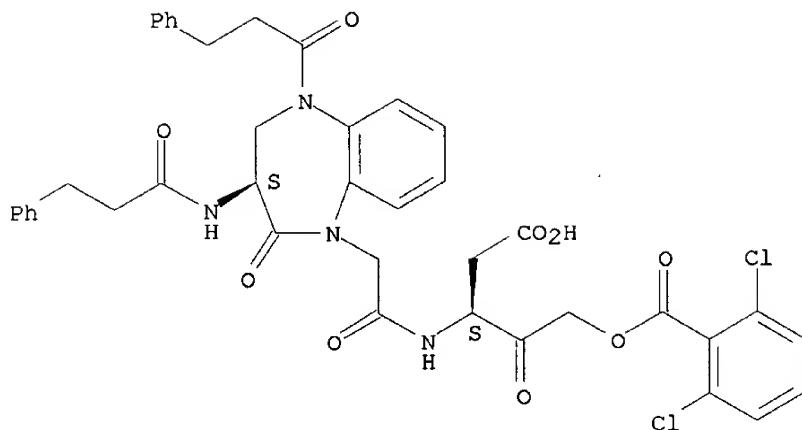
Absolute stereochemistry. Rotation (-).



RN 175209-83-3 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-2-oxo-3-[[[(3S)-2,3,4,5-tetrahydro-2-oxo-5-(1-oxo-3-phenylpropyl)-3-[(1-oxo-3-phenylpropyl)amino]-1H-1,5-benzodiazepin-1-yl]acetyl]amino]butyl ester (9CI) (CA INDEX NAME)

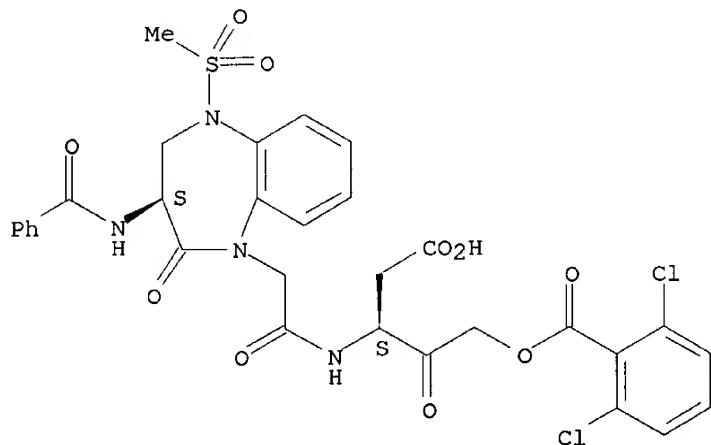
Absolute stereochemistry.



RN 192757-64-5 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-3-[(3S)-3-(benzoylamino)-2,3,4,5-tetrahydro-5-(methylsulfonyl)-2-oxo-1H-1,5-benzodiazepin-1-yl]acetyl]amino]4-carboxy-2-oxobutyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 3 OF 36 CAPLUS COPYRIGHT 1999 ACS

ACCESSION NUMBER: 1999:59441 CAPLUS

DOCUMENT NUMBER: 130:261459

TITLE: Three-Dimensional Quantitative Structure-Activity
Relationship of Interleukin 1-.beta. Converting
EnzymeInhibitors: A Comparative Molecular Field Analysis
Study

AUTHOR(S): Kulkarni, Santosh S.; Kulkarni, Vithal M.

CORPORATE SOURCE: Department of Chemical Technology Pharmaceutical

Division, University of Mumbai, Mumbai, 400 019,

India

SOURCE:

J. Med. Chem. (1999), 42(3), 373-380

CODEN: JMCMAR; ISSN: 0022-2623

PUBLISHER:

American Chemical Society

DOCUMENT TYPE:

Journal

LANGUAGE:

English

IT 151272-16-1 151272-17-2 153088-74-5

154674-81-4 154674-82-5 154674-84-7

154674-86-9 173305-25-4 173305-41-4

205324-41-0 222406-86-2 222406-88-4

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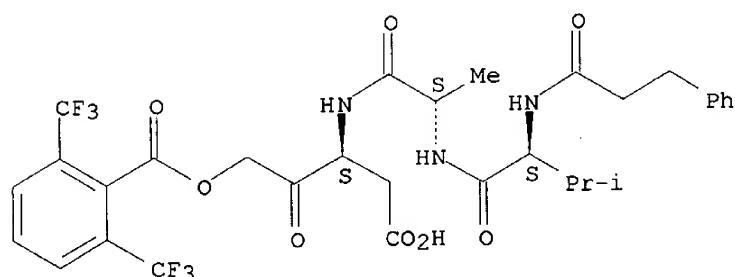
222406-94-2 222406-96-4

RL: BAC (Biological activity or effector, except adverse); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (QSAR of interleukin 1.bet. converting enzyme inhibitors: comparative mol. field anal. study)

RN 151272-16-1 CAPLUS

CN L-Alaninamide, N-(1-oxo-3-phenylpropyl)-L-valyl-N-[(1S)-3-[(2,6-bis(trifluoromethyl)benzoyl)oxy]-1-(carboxymethyl)-2-oxopropyl]- (9CI) (CA INDEX NAME)

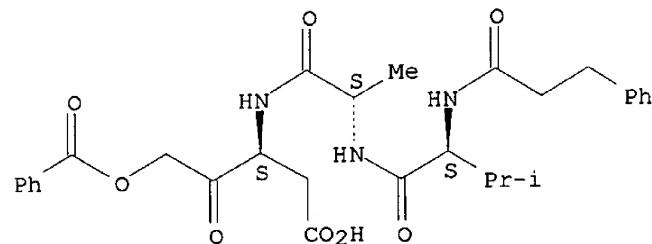
Absolute stereochemistry.



RN 151272-17-2 CAPLUS

CN L-Alaninamide, N-(1-oxo-3-phenylpropyl)-L-valyl-N-[(1S)-3-(benzoyloxy)-1-(carboxymethyl)-2-oxopropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

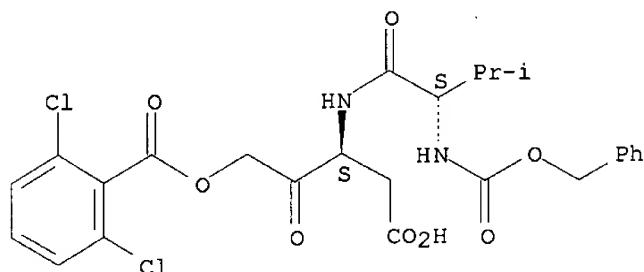


RN 153088-74-5 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[(2S)-3-methyl-1-oxo-2-

[(phenylmethoxy)carbonyl]amino]butyl]amino]-2-oxobutyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

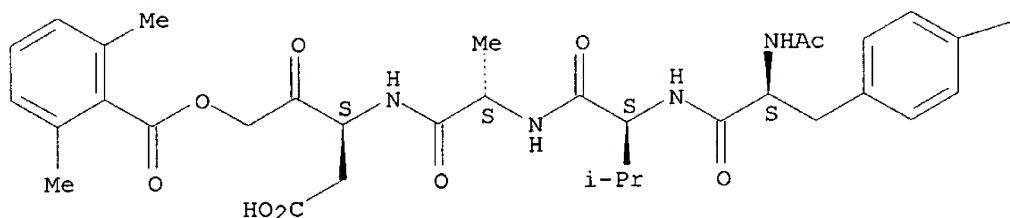


RN 154674-81-4 CAPLUS

CN L-Alaninamide, N-acetyl-L-tyrosyl-L-valyl-N-[(1S)-1-(carboxymethyl)-3-[(2,6-dimethylbenzoyl)oxy]-2-oxopropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

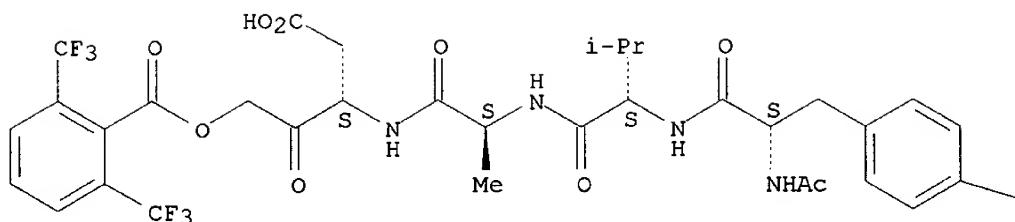
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RN 154674-82-5 CAPLUS

CN L-Alaninamide, N-acetyl-L-tyrosyl-L-valyl-N-[(1S)-3-[(2,6-bis(trifluoromethyl)benzoyl)oxy]-1-(carboxymethyl)-2-oxopropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

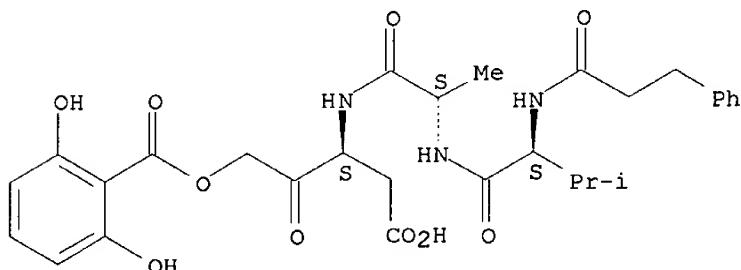


PAGE 1-B

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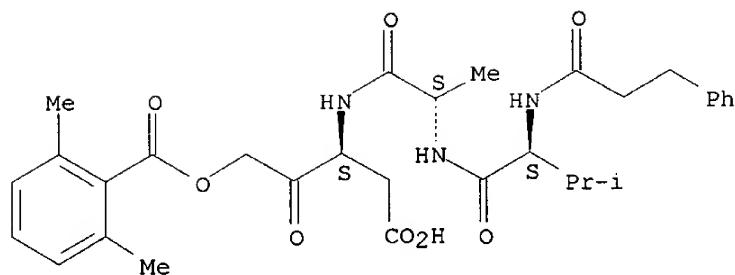
RN 154674-84-7 CAPLUS
 CN L-Alaninamide,
 N-(1-oxo-3-phenylpropyl)-L-valyl-N-[(1S)-1-(carboxymethyl)-
 3-[(2,6-dihydroxybenzoyl)oxy]-2-oxopropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 154674-86-9 CAPLUS
 CN L-Alaninamide,
 N-(1-oxo-3-phenylpropyl)-L-valyl-N-[(1S)-1-(carboxymethyl)-
 3-[(2,6-dimethylbenzoyl)oxy]-2-oxopropyl]- (9CI) (CA INDEX NAME)

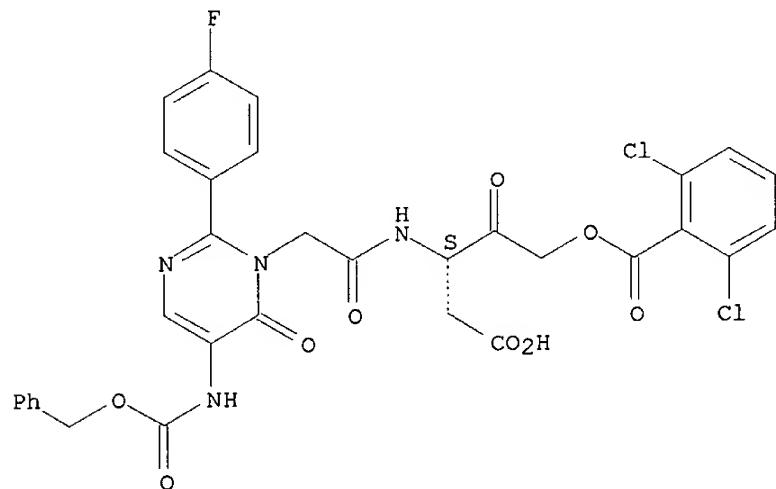
Absolute stereochemistry.



RN 173305-25-4 CAPLUS

CN Benzoic acid, 2,6-dichloro-,
 (3S)-4-carboxy-3-[[2-(4-fluorophenyl)-6-oxo-5-[(phenylmethoxy)carbonyl]amino]-2-(2-thienyl)-1(6H)-pyrimidinyl]acetyl]amino]-2-oxobutyl ester (9CI) (CA INDEX NAME)

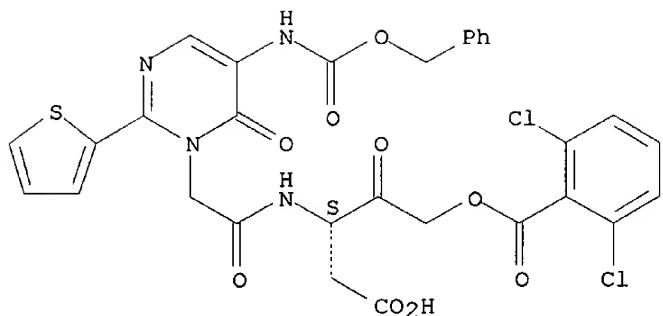
Absolute stereochemistry.



RN 173305-41-4 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-2-oxo-3-[[6-oxo-5-[(phenylmethoxy)carbonyl]amino]-2-(2-thienyl)-1(6H)-pyrimidinyl]acetyl]amino]-2-oxobutyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

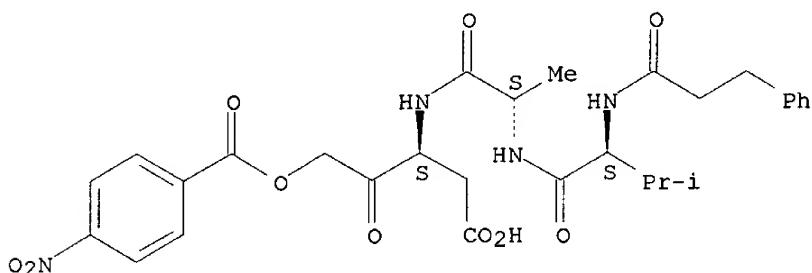


RN 205324-41-0 CAPLUS

CN L-Alaninamide,

N-(1-oxo-3-phenylpropyl)-L-valyl-N-[(1S)-1-(carboxymethyl)-3-[(4-nitrobenzoyl)oxy]-2-oxopropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

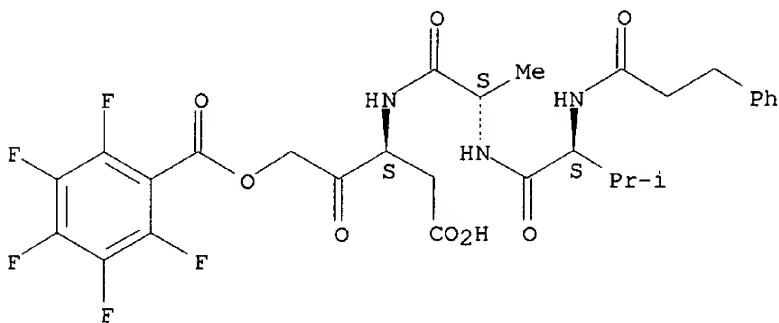


RN 222406-86-2 CAPLUS

CN L-Alaninamide,

N-(1-oxo-3-phenylpropyl)-L-valyl-N-[(1S)-1-(carboxymethyl)-2-oxo-3-[(pentafluorobenzoyl)oxy]propyl]- (9CI) (CA INDEX NAME)

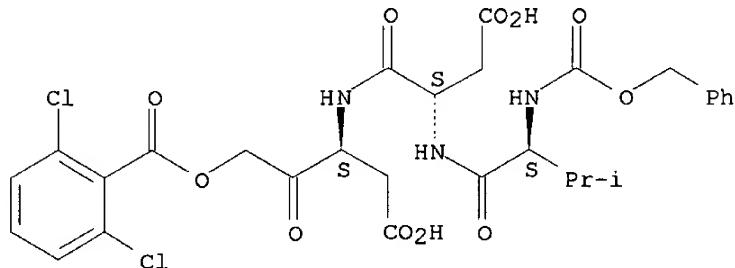
Absolute stereochemistry.



RN 222406-88-4 CAPLUS

CN L-.alpha.-Asparagine, N-[(phenylmethoxy)carbonyl]-L-valyl-N-[(1S)-1-(carboxymethyl)-3-[(2,6-dichlorobenzoyl)oxy]-2-oxopropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

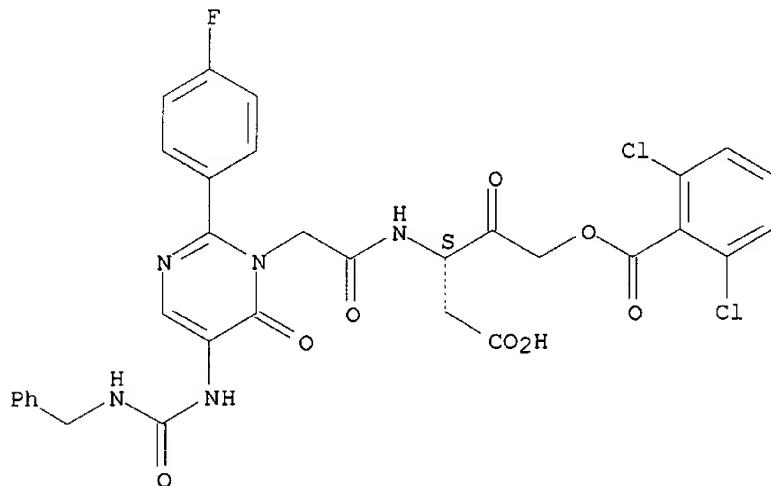


RN 222406-90-8 CAPLUS

CN Benzoic acid, 2,6-dichloro-,
(3S)-4-carboxy-3-[[[2-(4-fluorophenyl)-6-oxo-

5-[[[(phenylmethyl)amino]carbonyl]amino]-1(6H)-pyrimidinyl]acetyl]amino]-2-oxobutyl ester (9CI) (CA INDEX NAME)

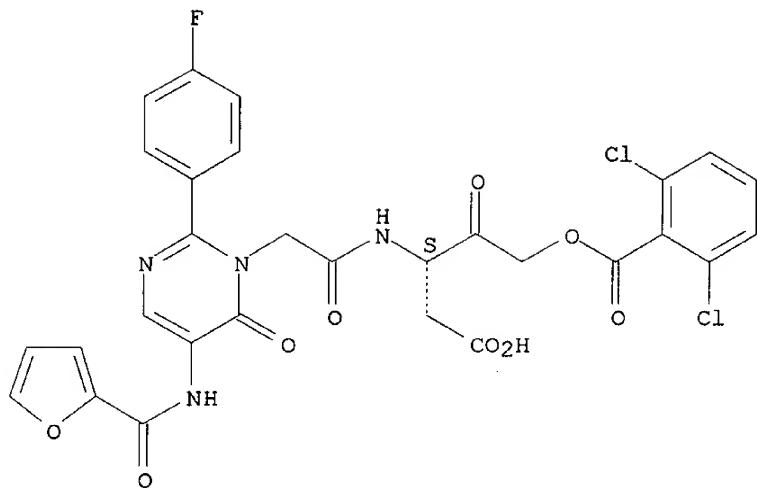
Absolute stereochemistry.



RN 222406-92-0 CAPLUS

CN Benzoic acid, 2,6-dichloro-,
(3S)-4-carboxy-3-[[[2-(4-fluorophenyl)-5-[(2-furanylcarbonyl)amino]-6-oxo-1(6H)-pyrimidinyl]acetyl]amino]-2-oxobutyl ester (9CI) (CA INDEX NAME)

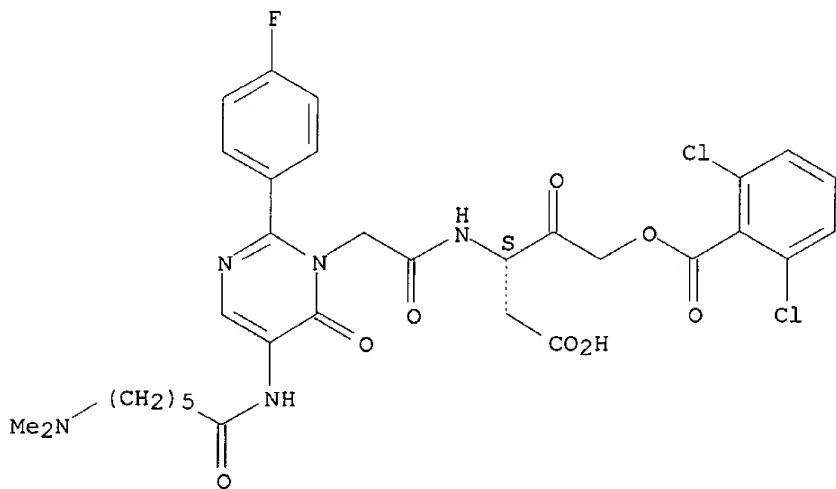
Absolute stereochemistry.



RN 222406-93-1 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[[5-[[6-(dimethylamino)-1-oxohexyl]amino]-2-(4-fluorophenyl)-6-oxo-1(6H)-pyrimidinyl]acetyl]amino]-2-oxobutyl ester (9CI) (CA INDEX NAME)

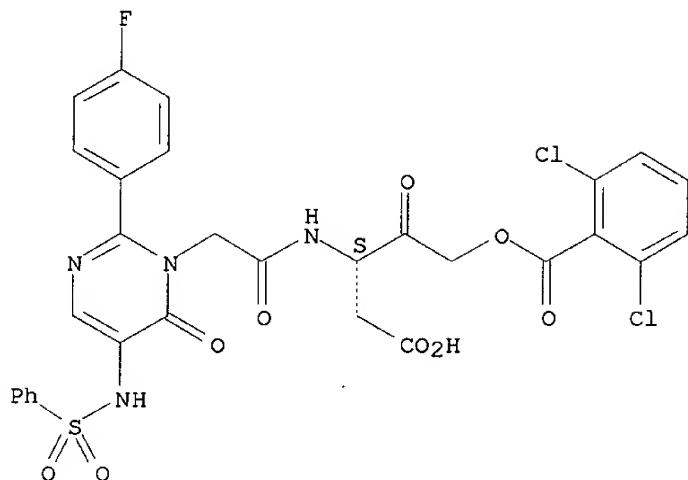
Absolute stereochemistry.



RN 222406-94-2 CAPLUS

CN Benzoic acid, 2,6-dichloro-,
(3S)-4-carboxy-3-[[5-[(2-(4-fluorophenyl)-6-oxo-5-[(phenylsulfonyl)amino]-1(6H)-pyrimidinyl]acetyl]amino]-2-oxobutyl ester (9CI) (CA INDEX NAME)

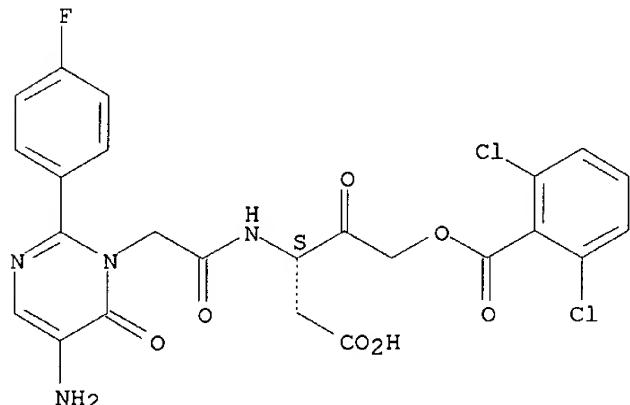
Absolute stereochemistry.



RN 222406-96-4 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-3-[[[5-amino-2-(4-fluorophenyl)-6-oxo-1(6H)-pyrimidinyl]acetyl]amino]-4-carboxy-2-oxobutyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 4 OF 36 CAPLUS COPYRIGHT 1999 ACS

ACCESSION NUMBER: 1998:788773 CAPLUS

DOCUMENT NUMBER: 130:66805

TITLE: Preparation of peptide inhibitors of interleukin-1. β . converting enzyme

INVENTOR(S): Bemis, Guy W.; Golec, Julian M. C.; Lauffer, David J.;

Mullican, Michael D.; Murcko, Mark A.; Livingston, David J.

PATENT ASSIGNEE(S): Vertex Pharmaceuticals, Incorporated, USA

SOURCE: U.S., 106 pp., Cont.-in-part of U.S. 5,656,627.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5847135	A	19981208	US 1995-440898	19950525
US 5756466	A	19980526	US 1994-261452	19940617
US 5656627	A	19970812	US 1995-405581	19950317
US 5716929	A	19980210	US 1995-464964	19950605
WO 9535308	A1	19951228	WO 1995-US7617	19950616
W:	AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT			
RW:	KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
CA 2192089	AA	19951228	CA 1995-2192089	19950616
AU 9529446	A1	19960115	AU 1995-29446	19950616
EP 784628	A1	19970723	EP 1995-925257	19950616
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT,			
SE				
CN 1159196	A	19970910	CN 1995-194381	19950616
BR 9508051	A	19971021	BR 1995-8051	19950616
HU 76622	A2	19971028	HU 1996-3475	19950616
JP 10504285	T2	19980428	JP 1995-502478	19950616
NO 9605365	A	19970217	NO 1996-5365	19961213
FI 9605036	A	19970214	FI 1996-5036	19961216
PRIORITY APPLN. INFO.:				
			US 1994-261452	19940617
			US 1995-405581	19950317
			US 1995-440898	19950525
			WO 1995-US7617	19950616

OTHER SOURCE(S): MARPAT 130:66805

IT 175209-21-9P 175209-22-0P 175209-42-4P

175209-46-8P 175209-83-3P

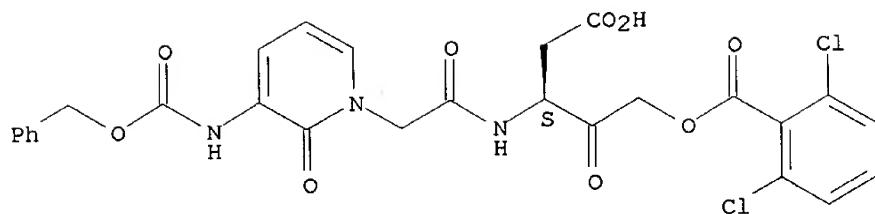
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of peptide inhibitors of interleukin-1. β . converting enzyme)

RN 175209-21-9 CAPLUS

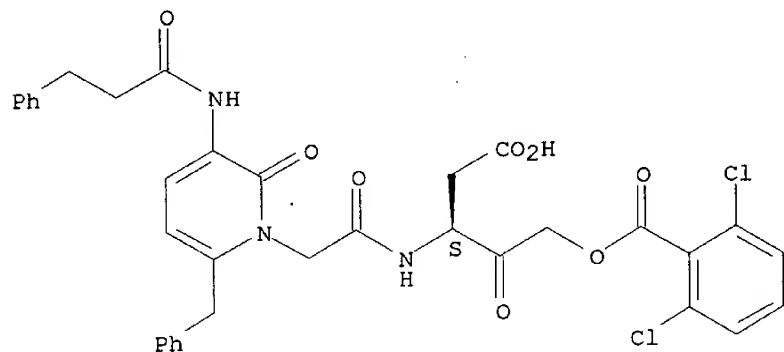
CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-2-oxo-3-[[2-oxo-3-[(phenylmethoxy)carbonyl]amino]-1(2H)-pyridinyl]acetyl]amino]butyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



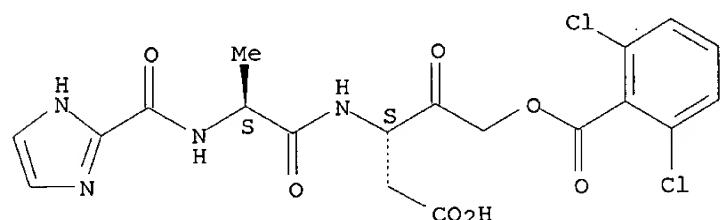
RN 175209-22-0 CAPLUS
 CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-2-oxo-3-[[2-oxo-3-[(1-oxo-3-phenylpropyl)amino]-6-(phenylmethyl)-1(2H)-pyridinyl]acetyl]amino]butyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



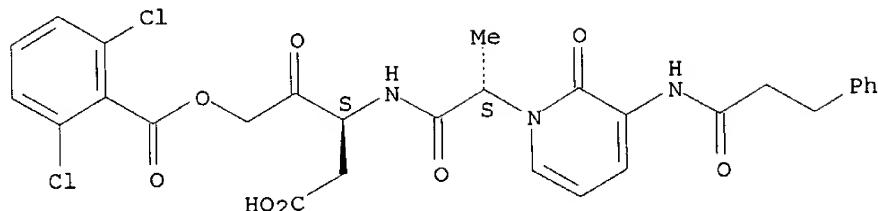
RN 175209-42-4 CAPLUS
 CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-3-[(2S)-2-[(1H-imidazol-2-ylcarbonyl)amino]-1-oxopropyl]amino]-2-oxobutyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 175209-46-8 CAPLUS
 CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-2-oxo-3-[(2S)-1-oxo-2-[(2-oxo-3-[(1-oxo-3-phenylpropyl)amino]-1(2H)-pyridinyl)propyl]amino]-2-oxobutyl]amino]butyl ester (9CI) (CA INDEX NAME)

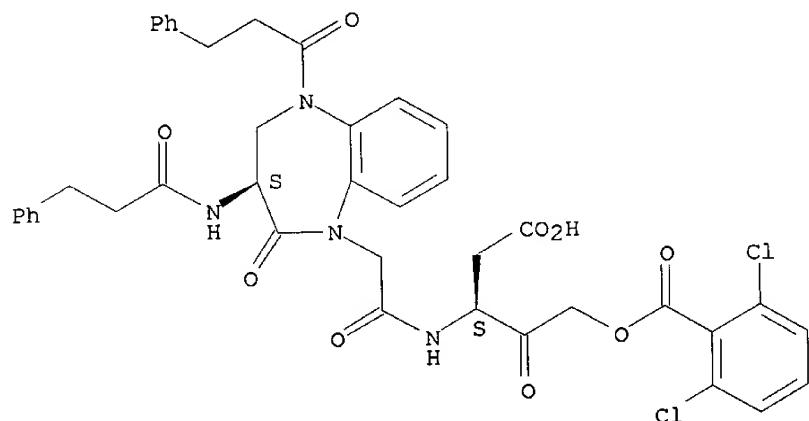
Absolute stereochemistry.



RN 175209-83-3 CAPLUS

CN Benzoic acid, 2,6-dichloro-, (3S)-4-carboxy-2-oxo-3-[[[(3S)-2,3,4,5-tetrahydro-2-oxo-5-(1-oxo-3-phenylpropyl)-3-[(1-oxo-3-phenylpropyl)amino]-1H-1,5-benzodiazepin-1-yl]acetyl]amino]butyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 5 OF 36 CAPLUS COPYRIGHT 1999 ACS

ACCESSION NUMBER: 1998:568911 CAPLUS

DOCUMENT NUMBER: 129:184238

TITLE: Screening for thymocyte caspase activity modulators
INVENTOR(S): Reinherz, Ellis; Clayton, Linda; Ocain, Timothy D.; Patch, Raymond J.

PATENT ASSIGNEE(S): Dana Farber Cancer Institute, USA; Procept, Inc.

SOURCE: PCT Int. Appl., 62 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.

KIND DATE

APPLICATION NO. DATE

 WO 9836057 A1 19980820 WO 1998-US3524 19980217
 W: CA, JP
 RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,

SE
 PRIORITY APPLN. INFO.: US 1997-802474 19970218
 US 1997-948124 19971009

IT 191666-52-1P 211918-96-6P 211918-99-9P

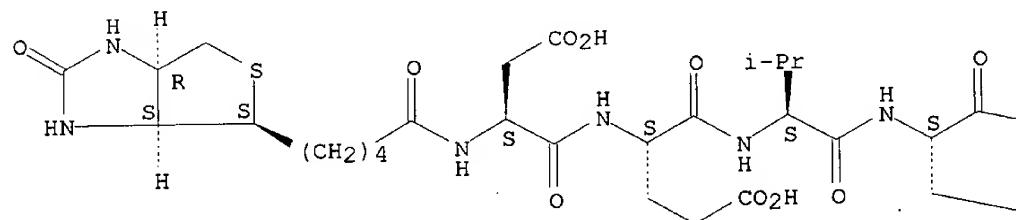
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 RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (screening for thymocyte caspase activity modulators)

RN 191666-52-1 CAPLUS

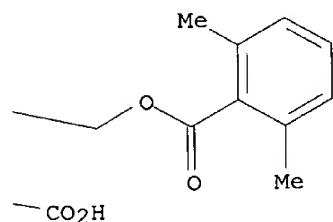
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Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

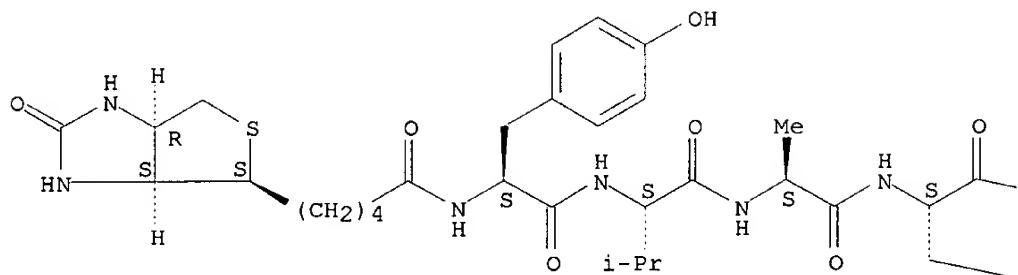


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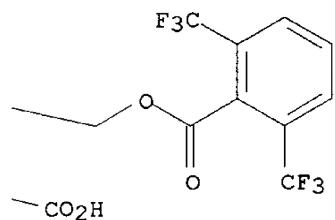
CN L-Alaninamide,
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Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



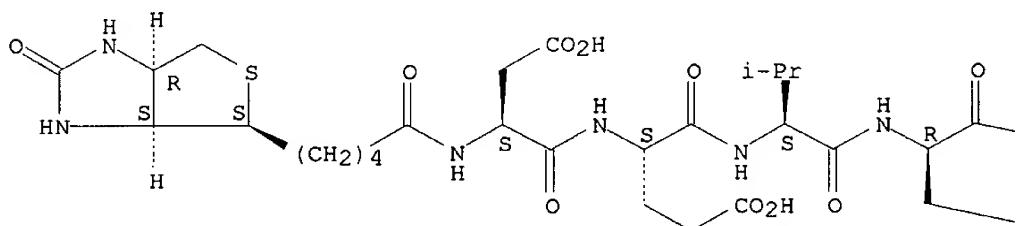
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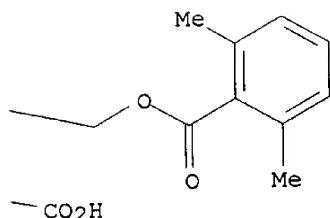
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Absolute stereochemistry.

PAGE 1-A

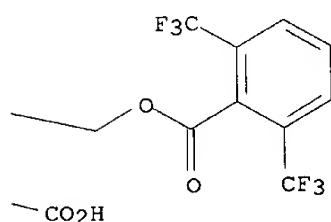
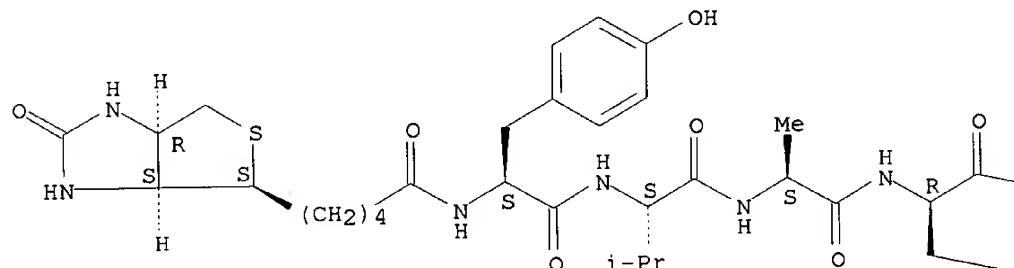




RN 211919-00-5 CAPLUS

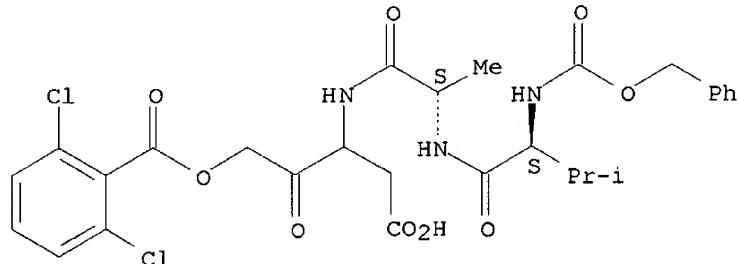
CN L-Alaninamide,
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Absolute stereochemistry.



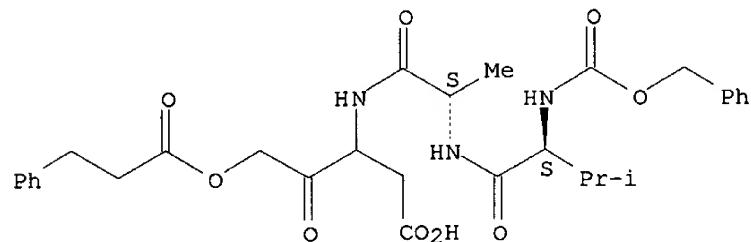
ACCESSION NUMBER: 1998:331708 CAPLUS
 DOCUMENT NUMBER: 129:64785
 TITLE: Bimodal Inhibition of Caspase-1 by Aryloxymethyl and Acyloxymethyl Ketones
 AUTHOR(S): Brady, Kenneth D.
 CORPORATE SOURCE: BASF Bioresearch Corporation, Worcester, MA, 01605-4314, USA
 SOURCE: Biochemistry (1998), 37(23), 8508-8515
 CODEN: BICHAW; ISSN: 0006-2960
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 151544-42-2 209055-55-0
 RL: BAC (Biological activity or effector, except adverse); BIOL (Biological study)
 (proteinase inhibitor; bimodal inhibition of caspase-1 by
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 and acyloxymethyl ketones)
 RN 151544-42-2 CAPLUS
 CN L-Alaninamide,
 N-[(phenylmethoxy)carbonyl]-L-valyl-N-[1-(carboxymethyl)-3-
 [(2,6-dichlorobenzoyl)oxy]-2-oxopropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 209055-55-0 CAPLUS
 CN L-Alaninamide,
 N-[(phenylmethoxy)carbonyl]-L-valyl-N-[1-(carboxymethyl)-2-
 oxo-3-(1-oxo-3-phenylpropoxy)propyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



applicant's PCT

L4 ANSWER 7 OF 36 CAPLUS COPYRIGHT 1999 ACS
 ACCESSION NUMBER: 1998:251152 CAPLUS
 DOCUMENT NUMBER: 128:321926
 TITLE: Preparation of aspartate ester inhibitors of interleukin-1.beta. converting enzyme
 INVENTOR(S): Albrecht, Hans P.; Allen, Hamish John; Brady, Kenneth Dale; Caprathe, Bradley William; Gilmore, John Lodge; Harter, William Glen; Hays, Sheryl Jeanne; Kostlan, Catherine Rose; Lunney, Elizabeth Ann; Para, Kimberly Suzanne; et al.
 PATENT ASSIGNEE(S): Warner-Lambert Company, USA; Albrecht, Hans P.; Allen, Hamish John; Brady, Kenneth Dale; Caprathe, Bradley William; Gilmore, John Lodge; Harter, William Glen; Hays, Sheryl Jeanne; Kostlan, Catherine Rose
 SOURCE: PCT Int. Appl., 179 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9816502	A1	19980423	WO 1997-US18514	19971009
W: AL, AU, BA, BB, BG, BR, CA, CN, CZ, EE, GE, HU, IL, IS, JP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ,				
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AU 9749023	A1	19980511	AU 1997-49023	19971009
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NO 9901677	A	19990609	NO 1999-1677	19990409
PRIORITY APPLN. INFO.:			US 1996-28322	19961011
			WO 1997-US18514	19971009

OTHER SOURCE(S): MARPAT 128:321926
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 206863-54-9P 206863-55-0P 206863-56-1P
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RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. of aspartate ester inhibitors of interleukin-1.beta.

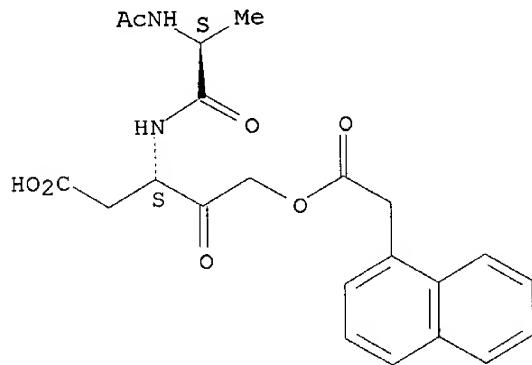
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enzyme)

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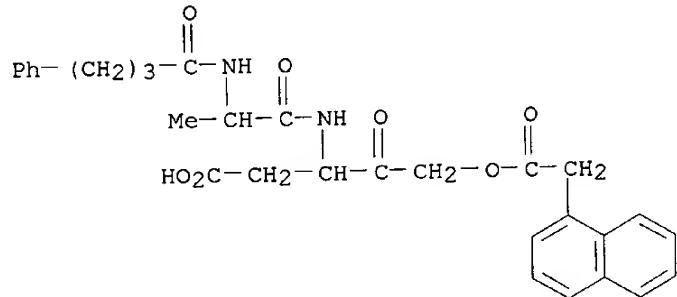
CN 1-Naphthaleneacetic acid,
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Absolute stereochemistry.



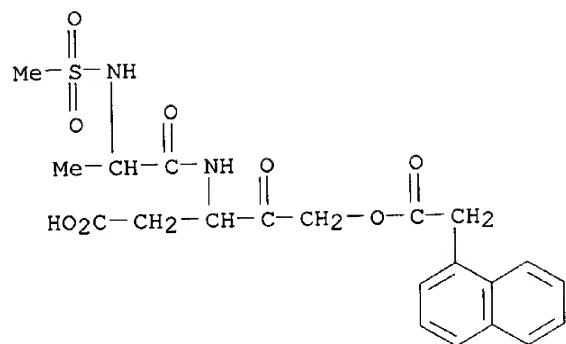
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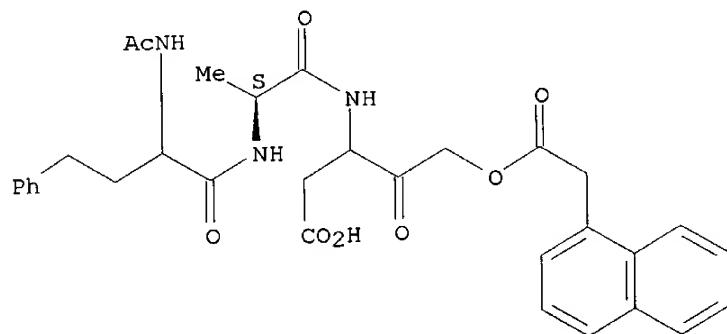
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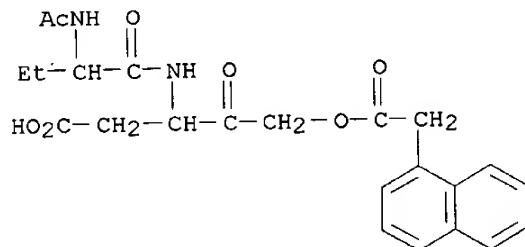
RN 206863-54-9 CAPLUS

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(CA INDEX NAME)

Absolute stereochemistry.

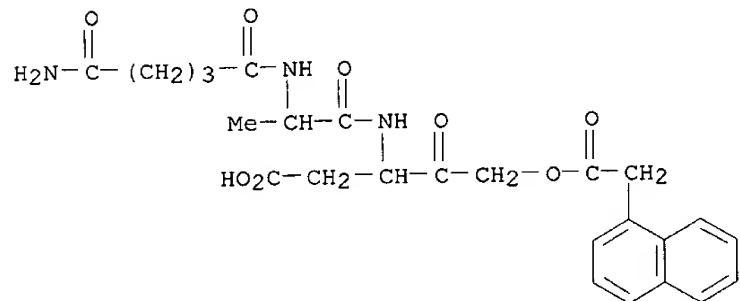


RN 206863-55-0 CAPLUS

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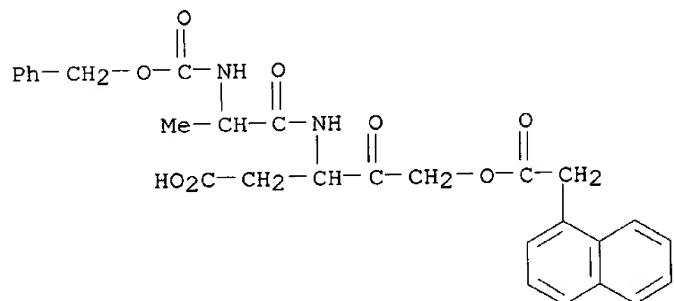
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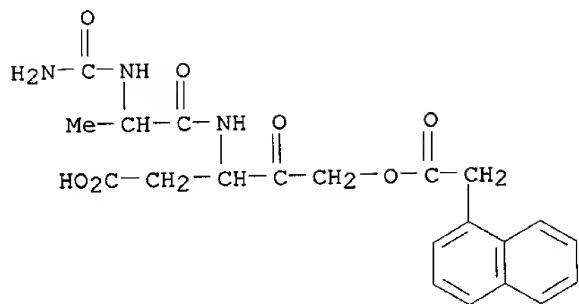
RN 206863-57-2 CAPLUS

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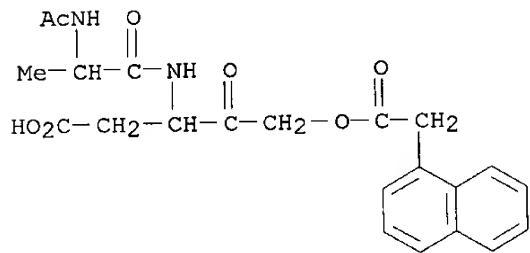
RN 206863-58-3 CAPLUS

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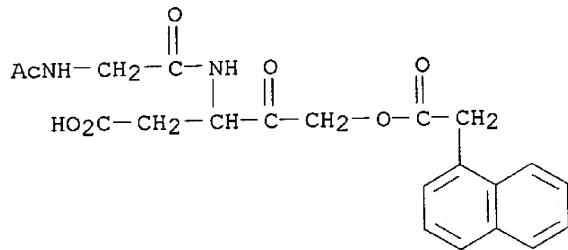
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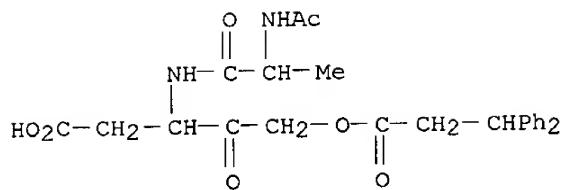
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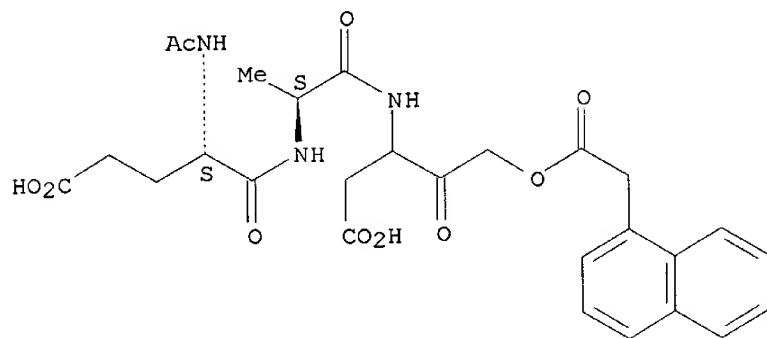
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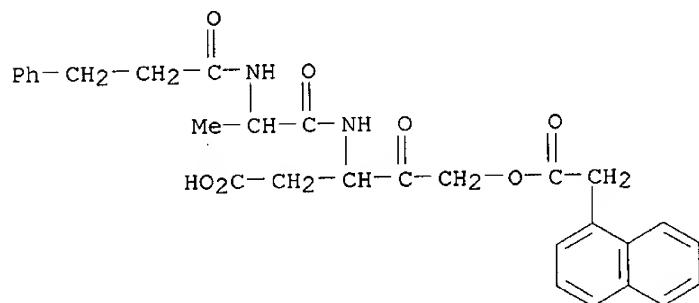


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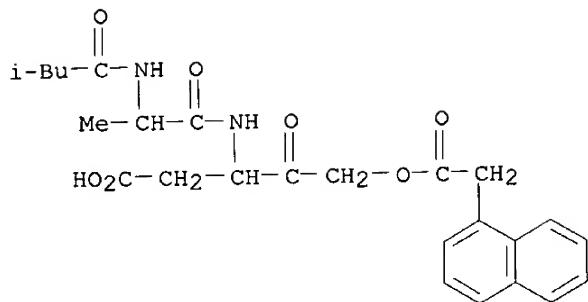
Absolute stereochemistry.



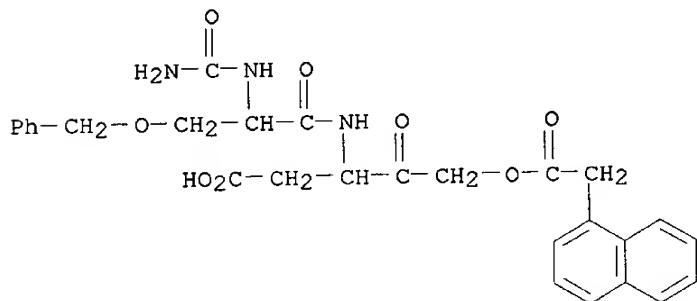
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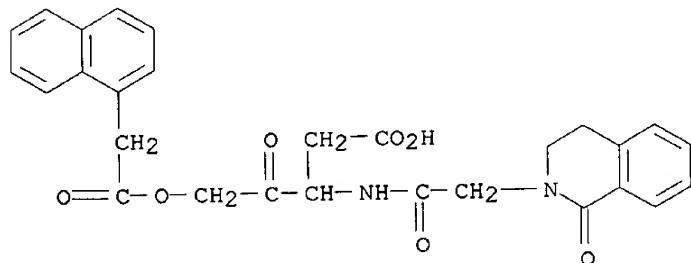
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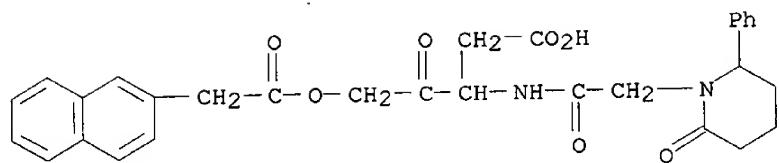
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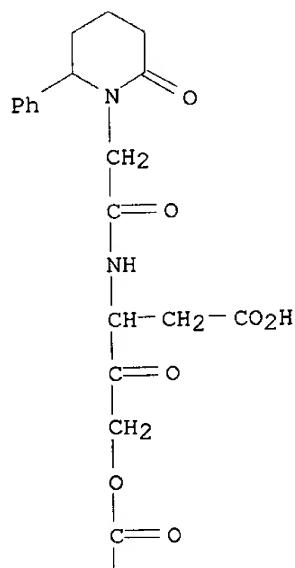
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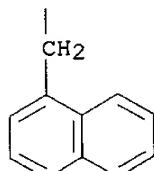
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PAGE 1-A

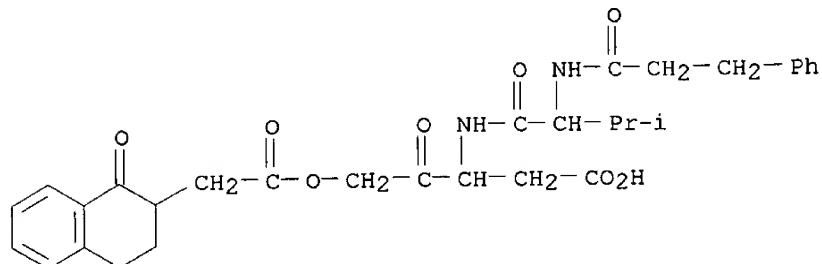


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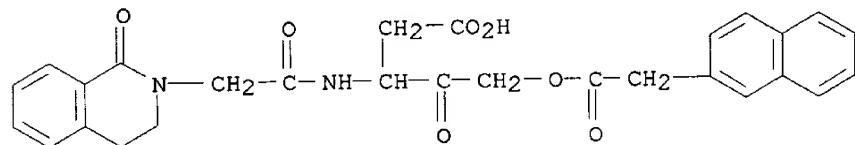
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CN 2-Naphthaleneacetic acid, 1,2,3,4-tetrahydro-1-oxo-, 4-carboxy-3-[(3-methyl-1-oxo-2-[(1-oxo-3-phenylpropyl)amino]butyl)amino]-2-oxobutyl ester (9CI) (CA INDEX NAME)



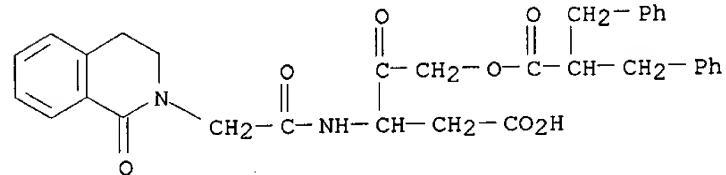
RN 206863-92-5 CAPLUS

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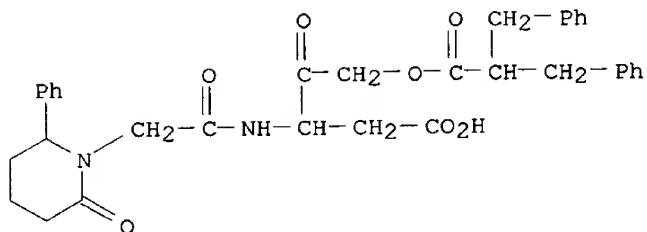
RN 206863-93-6 CAPLUS

CN Benzenepropanoic acid, .alpha.- (phenylmethyl)-, 4-carboxy-3-[(3,4-dihydro-1-oxo-2(1H)-isoquinolinyl)acetyl]amino]-2-oxobutyl ester (9CI) (CA INDEX NAME)



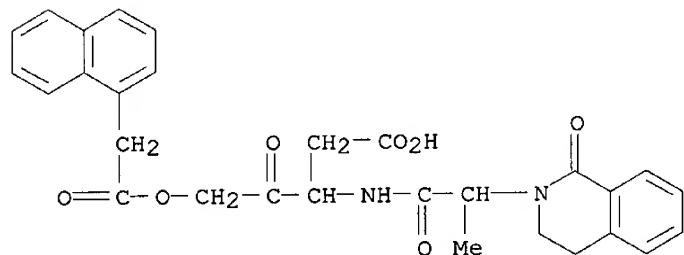
RN 206863-94-7 CAPLUS

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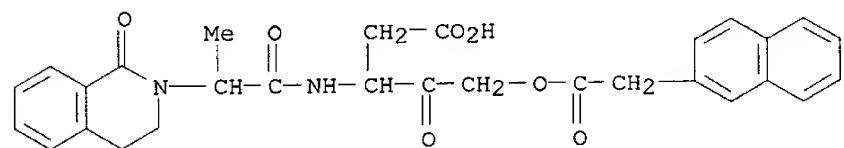
RN 206863-96-9 CAPLUS

CN 1-Naphthaleneacetic acid, 4-carboxy-3-[(2-(3,4-dihydro-1-oxo-2(1H)-isoquinolinyl)-1-oxopropyl)amino]-2-oxobutyl ester (9CI) (CA INDEX NAME)



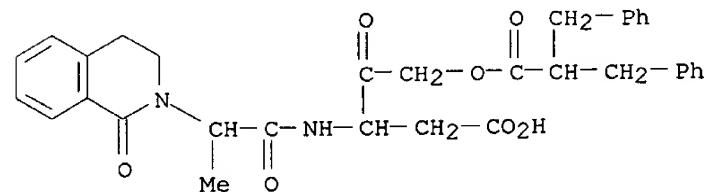
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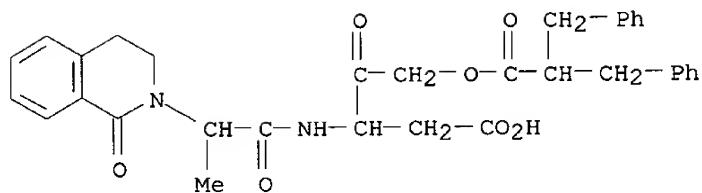
CN 2-Naphthaleneacetic acid, 4-carboxy-3-[(2-(3,4-dihydro-1-oxo-2(1H)-isoquinolinyl)-1-oxopropyl)amino]-2-oxobutyl ester (9CI) (CA INDEX NAME)



RN 206864-00-8 CAPLUS

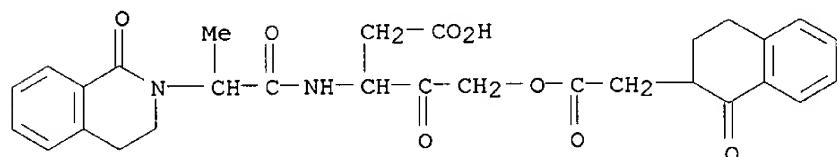
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RN 206864-01-9 CAPLUS

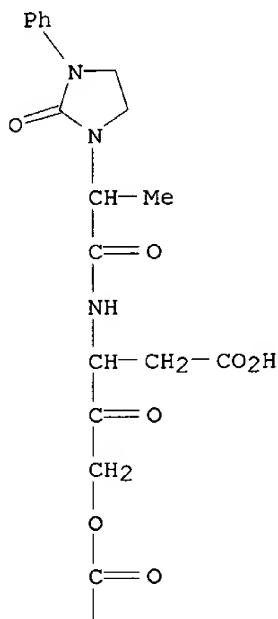
CN 2-Naphthaleneacetic acid, 1,2,3,4-tetrahydro-1-oxo-,
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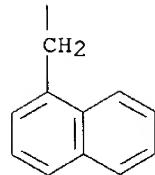
RN 206864-04-2 CAPLUS

CN 1-Naphthaleneacetic acid, 4-carboxy-2-oxo-3-[[1-oxo-2-(2-oxo-3-phenyl-1-imidazolidinyl)propyl]amino]butyl ester (9CI) (CA INDEX NAME)

PAGE 1-A



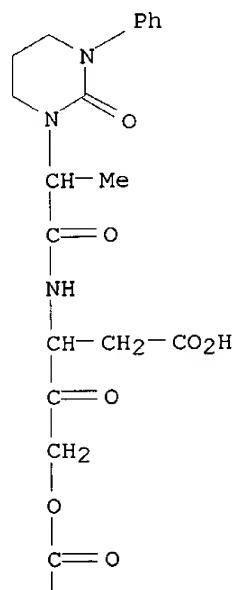
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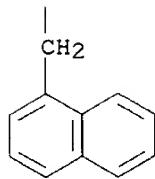
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CN 1-Naphthaleneacetic acid,
 4-carboxy-2-oxo-3-[(1-oxo-2-(tetrahydro-2-oxo-3-phenyl-1(2H)-pyrimidinyl)propyl]amino]butyl ester (9CI) (CA INDEX NAME)

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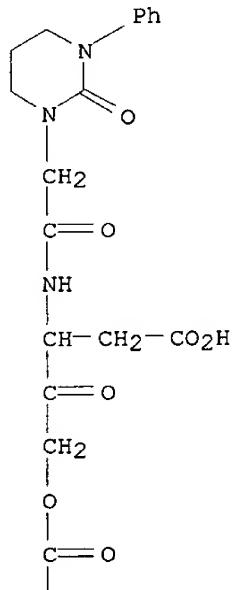
PAGE 2-A



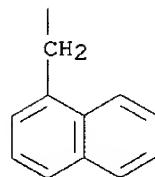
RN 206864-06-4 CAPLUS

CN 1-Naphthaleneacetic acid, 4-carboxy-2-oxo-3-[(tetrahydro-2-oxo-3-phenyl-1(2H)-pyrimidinyl)acetyl]amino]butyl ester (9CI) (CA INDEX NAME)

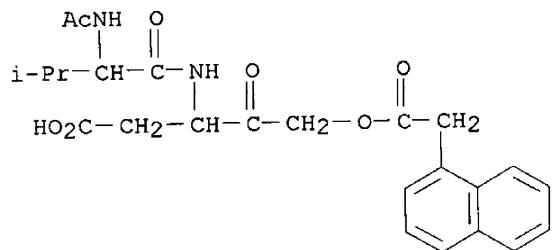
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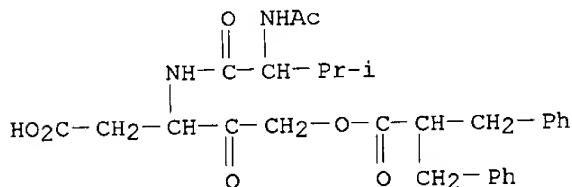
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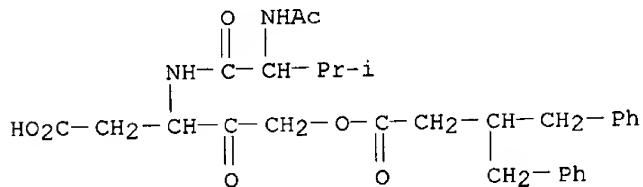
RN 206864-07-5 CAPLUS
 CN 1-Naphthaleneacetic acid,
 3-[(2-(acetylamino)-3-methyl-1-oxobutyl]amino]-4-
 carboxy-2-oxobutyl ester (9CI) (CA INDEX NAME)



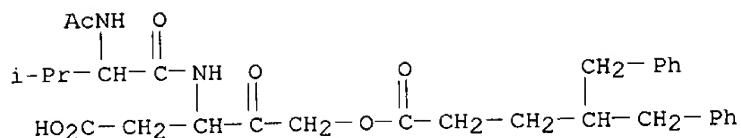
RN 206864-08-6 CAPLUS
 CN Benzenepropanoic acid, .alpha.- (phenylmethyl)-, 3-[(2-(acetylamino)-3-
 methyl-1-oxobutyl]amino]-4-carboxy-2-oxobutyl ester (9CI) (CA INDEX
 NAME)



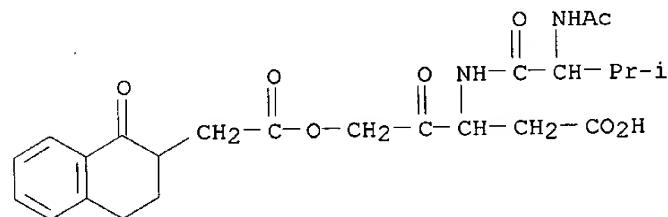
RN 206864-09-7 CAPLUS
 CN Benzenebutanoic acid, .beta.- (phenylmethyl)-,
 3-[(2-(acetylamino)-3-methyl-
 1-oxobutyl]amino]-4-carboxy-2-oxobutyl ester (9CI) (CA INDEX NAME)



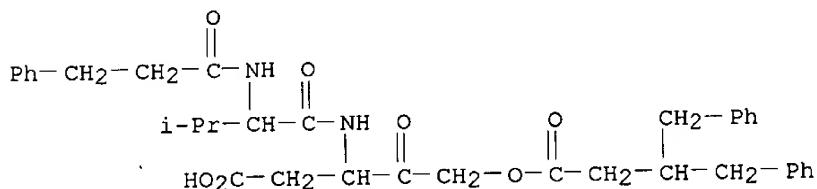
RN 206864-10-0 CAPLUS
 CN Benzenepentanoic acid, .gamma.- (phenylmethyl)-, 3-[(2-(acetylamino)-3-
 methyl-1-oxobutyl]amino]-4-carboxy-2-oxobutyl ester (9CI) (CA INDEX
 NAME)



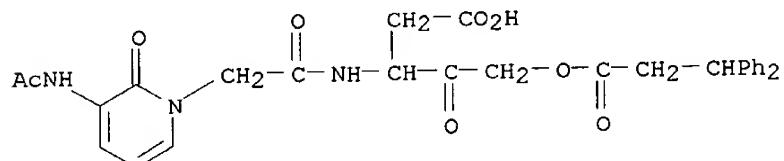
RN 206864-11-1 CAPLUS
 CN 2-Naphthaleneacetic acid, 1,2,3,4-tetrahydro-1-oxo-,
 3-[[2-(acetylamino)-3-
 methyl-1-oxobutyl]amino]-4-carboxy-2-oxobutyl ester (9CI) (CA INDEX
 NAME)



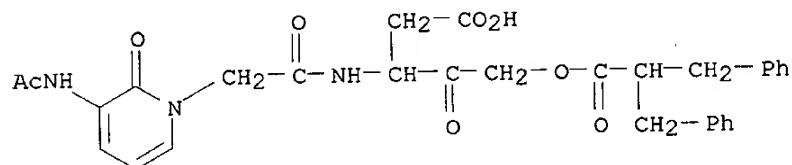
RN 206864-12-2 CAPLUS
 CN Benzenebutanoic acid, .beta.- (phenylmethyl)-,
 4-carboxy-3-[[3-methyl-1-oxo-
 2-[(1-oxo-3-phenylpropyl)amino]butyl]amino]-2-oxobutyl ester (9CI) (CA
 INDEX NAME)



RN 206864-13-3 CAPLUS
 CN Benzenepropanoic acid, .beta.-phenyl-, 3-[[[3-(acetylamino)-2-oxo-1(2H)-
 pyridinyl]acetyl]amino]-4-carboxy-2-oxobutyl ester (9CI) (CA INDEX NAME)

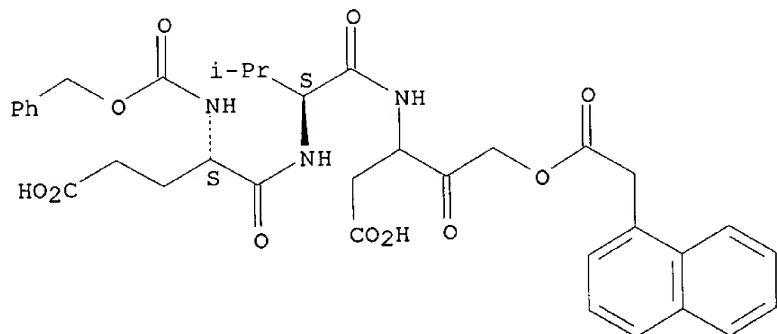


RN 206864-14-4 CAPLUS
 CN Benzenepropanoic acid, .alpha.- (phenylmethyl)-,
 3-[[3- (acetylamino)-2-oxo-
 1(2H)-pyridinyl]acetyl]amino]-4-carboxy-2-oxobutyl ester (9CI) (CA INDEX
 NAME)



RN 206864-15-5 CAPLUS
 CN L-Valinamide, N-[(phenylmethoxy)carbonyl]-L-.alpha.-glutamyl-N-[1-
 (carboxymethyl)-3-[(1-naphthalenylacetyl)oxy]-2-oxopropyl]- (9CI) (CA
 INDEX NAME)

Absolute stereochemistry.



RN 206864-16-6 CAPLUS
 CN L-Alaninamide,
 N-[(phenylmethoxy)carbonyl]-L-valyl-N-[1-(carboxymethyl)-3-
 [(1-naphthalenylacetyl)oxy]-2-oxopropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.